## Work Order ID 61493

Thursday, August 26, 2010 3:37:06 PM



Page 1

Item ID:

D412-702-313

Accept

Setup Start



**Revision ID:** 

Item Name:

Harness Assembly

**Start Date:** 

Required Date: 9/6/2010

8/26/2010 Start Oty: 1.00

Req'd Qty: 1.00



**Cust Item ID: Customer:** 

Reference:

Approvals:	
------------	--

**Process Plan:** 

QC:

Date/O-Y-24 Tooling:

Date:\_

SPC (Y/N):

Date:

Date:

Qty

Stop

Start

Stop



Sequence ID/ Work Center ID

Operation Description

**Revision Nbr** 

Set Up/ Run Hours Tool ID

Tool # Plan Code

Reject Accept Qty

Run

Reject Insp. Number Stamp

**Draw Nbr** 

DSI 9511 Α

100

Small Fab

Small Fab

Memo

Memo

Assemble as per dwg ICA D412-702 p.49

0.00

0.00

@ 10/03/07

110

Quality Control

QC5- Inspect part completeness to step on W/O

120

Packaging

Packaging

Memo

0.00

0.00

Identify with P/N & CHG# and pack for shipping as per PPP D412-702-313 CHG001

11/86

W/O:			WC	ORK ORDER CHANG	ES			.,.	<del> </del>	
DATE	STEP	PRO	OCEDURĖ CHA			у	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
· · · · · ·										
Part No		PAR #: lution:	Disposition	n:	_ QA: N	C CI	osed:			
NCR:			WORK ORD	ER NON-CONFORMA	INCE (	NCH	1)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Description Chief Eng	5	ign & Date	Verific Secti		Approval Chief Eng	Approva QC Inspecto
	<del>-   </del>									İ
										_

## Work Order ID 61493

Thursday, August 26, 2010 3:37:06 PM



Page 2

Item ID:

D412-702-313

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Harness Assembly

**Start Date:** 

Required Date: 9/6/2010

8/26/2010

Start Qty: 1.00

Operation

Description

Req'd Qty: 1.00



**Cust Item ID: Customer:** 

Reference:

Approvals:

Process Plan:

Date:\_

QC21- Final Inspection - Work Order Release

Date:

**Tooling:** 

SPC (Y/N):

Set Up/

**Run Hours** 

Date:

Date:

Run Start

Stop

Sequence ID/

Work Center ID

130

QC:

Memo

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Insp. Number

Stamp

Quality Control

0.00

0.00

Dart Ae	rospace	e Ltd							
W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cat	degory:	NCR: Yes	No DQ	A:	Date: _	
Resolution:		Dispositi	_ QA: N/C Closed: Date:						
NCR:		\	WORK ORI	DER NON-CONFORMA	NCE (NC	R)			
		Description of NC		Corrective Action Section	n B	Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	tion C	Chief Eng	QC Inspector

## **Picklist Print**

Thursday, August 26, 2010 3:37:11 PM

Work Order ID: 61493

Parent Item:

D412-702-313

Parent Item Name: Harness Assembly



**Start Date: 8/26/2010** 

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

_			
$C_{\alpha}$	m	ma	nts:

IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Status Issued
D3570-2		Manufactured	No			100	Each	24.0000	1	1		
				Location		Loc	<u>Qty</u>	Loc Code				•
				ST245A			24					1 / 2
					55210		7		_		- - Si	10/08/27
D4088-043			3.7		58460		17		_		-	
	2/() <b>0:002</b> ()); ( <b>:00</b> )	Manufactured	No			100	Each	7.0000	1 	1		
Shoulder Harness											· · · · · · · ·	
				Location		Loc	Oty	Loc Code				,
				ST272A			7				- (	(0)07/0
MS24694-S50		D 1 1	3.1		60333	400	7				- Ss	(0 0 10
		Purchased	No			100	Each	178.0000		4		
Screw												
				<b>Location</b>		Loc	<u>Qty</u>	Loc Code				. 1
				ST289			178				_	10/08/07
					115016		178		_	4	$ \lesssim_{\delta}$	(2/00/101)
AN960JD10L	NAS1149D0332J	Purchased	No			100	Each	2,499.000		4	0,	
Washer		•										
ri donici				<u>Location</u>		Loc	<u>Oty</u>	Loc Code				1   -
				ST348			2499		_		_	18/28/27
					110985		2499		_	u	$\omega$	'C ' 1

Dart Aerospace Lt	d
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	•								
W/O:			W	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	}					·.			
Part No		PAR #:	Fault Cate	egory:	NCR: Ye	s No D	QA:	Date: _	
	Re	esolution:	Disposition	on:	QA: N/C	Closed: _	***************************************	Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NO	CR)			
DATE	STEP	Description of NC Corrective Action			···· verifica				Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sigi Da		ection C	Chief Eng	QC Inspector
	;								
							1 F		

### **Picklist Print**

Thursday, August 26, 2010 3:37:11 PM

Work Order ID: 61493

Parent Item:

D412-702-313

Parent Item Name: Harness Assembly



Start Date: 8/26/2010

Required Date: 9/6/2010

Page 2

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

100

Each

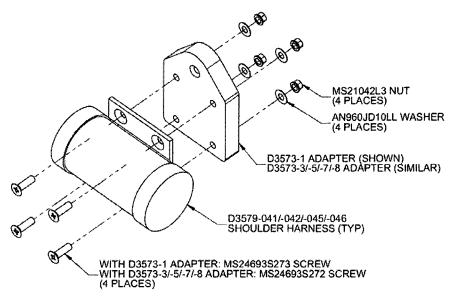
2,234.000

Location	Loc Qty	Loc Code			
ST300	2234				
114523	115				(D) FE 180/81
114718	119		_ 4	M	(8108109)
114784	2000		, , , , , , , , , , , , , , , , , , , ,	0"	

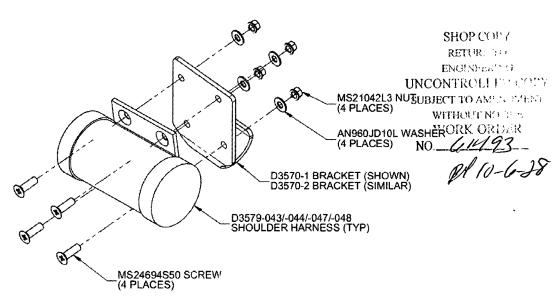
Dart Aerospace Ltd	Dart	Aeros	space	Ltd
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	copace Lia										
W/O:			WORK ORDER CHANGES								
DATE	STEP	PR	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector			
Part No	:	PAR #:	Fault Category:	NCR: Ye	s No <b>DQ</b>	A:	Date: _				
	Resolution:		Disposition:	QA: N/C	Closed:		Date: _				

NCR:		W	ORK OR	DER NON-CONFORMANCI	E (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector



DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



**DETAIL 'L'** <u>D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES</u> (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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Dart	<b>Aeros</b>	pace	Ltd
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W/O:		WORK ORDER CH	ANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	1						
Part No	:	PAR #: Fault Category:	NCR: Yes	No <b>DQ</b>	A:	Date:	

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)											
. <u>.</u>		Description of NC		Corrective Action Section B		Verification		Approval						
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector						
						:								
								ļ						
		,												
		. 12					1211							

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3
REF TCCA STC SH04-7
REF FAA STC SR01997NY
REF EASA STC EASA.I.M.R.S.00710

REFERENCE ONLY

This service instruction adds several kits equipped with improved inertia reels:

The Dart **D412-702-341** 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-041B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-343** 5-Man Forward Facing Shoulder Harness Kit provides 3-point hamesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-345** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-347** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-349** 1-Man Shoulder Harness Kit provides a 3-point harness with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the harness. The harness for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-351** 1-man 3-point shoulder harness kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart **D214-702-337** 5-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart **D205-702-353** 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED

D. SHEPH (DE # 02)

DATE: 10.03.22

CERT. NO.: SH04-7

ISSUE NO.: 3 DATE 10 03

A	NEW IS	SUE		СР	10.03.18				
REV.	<u> </u>		DESCRIPTION	BY	DATE				
DESIGN	DESIGN 97		DART AEROS	DART AEROSPACE LTD					
DRAWN		9?		HAWKESBURY, ONTARIO, CANADA					
CHECKED			DRAWING NO.		REV. A				
MFG. AF	PPR.	N/A	DSI 9511	5	SHEET 1 OF 6				
APPRO	VED	10	TITLE		SCALE				
DE APPR.		-	NEW SHOULDER HARNESS KITS NTS						
DATE	10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERSONS OF ROM DART AEROSPACE LTD.						

INSTALLATION
The Dart D412-702-3XX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

#### **TABLE 1**

Part Number	Description	Install similar to:
D412-702-341	Shoulder Harness Kit	D412-702-041B (IIN-D412-702, DSI 9408)
D412-702-343	Shoulder Harness Kit	D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408)
D412-702-345	Shoulder Harness Kit	D412-702-045B (IIN-D412-702, DSI 9469)
D412-702-347	Shoulder Harness Kit	D412-702-047B (IIN-D412-702, DSI 9408)
D412-702-349	Shoulder Harness Kit	D412-702-049B (IIN-D412-702, DSI 9408)
D412-702-351	Shoulder Harness Kit	D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408)
D214-702-337	Shoulder Harness Kit	D214-702-037B (DSI 9454)
D205-702-353	Shoulder Harness Kit	D205-702-053B (DSI 9460)
D412-702-301 D412-702-303 D412-702-305 D412-702-307	Harness Assembly Harness Assembly Harness Assembly Harness Assembly	D412-702-101B (IIN-D412-702) D412-702-103B (IIN-D412-702) D412-702-105B (IIN-D412-702) D412-702-107B (IIN-D412-702)
D412-702-309 D412-702-311 D412-702-313	Harness Assembly Harness Assembly Harness Assembly	D412-702-109B (IIN-D412-702) D412-702-111B (IIN-D412-702) D412-702-113B (IIN-D412-702)
D412-702-315 D412-702-317 D412-702-319	Harness Assembly Harness Assembly Harness Assembly	D412-702-115B (IIN-D412-702) D412-702-117B (IIN-D412-702) D412-702-119B (DSI 9454)
D412-702-321 D412-702-323	Harness Assembly Harness Assembly	D412-702-121B (DSI 9454, DSI 9469) D412-702-123B (DSI 9454, DSI 9469)

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01

DATE: \_\_\_\_ CERT. NO.: \_ 10.03.22 SH04-7 ISSUE NO .:

DESIGN	P	DART AEROSPACE LTD				
DRAWN	97	HAWKESBURY, ONTARIO, CANADA				
CHECKED		DRAWING NO.	REV. A			
MFG. APPR.	N/A	DSI 9511 SH	EET 2 OF 6			
APPROVED	10	TITLE	SCALE			
DE APPR.		NEW SHOULDER HARNESS KITS	NTS			
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE L  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS OR NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATIED TO ANY OTHER WRITTEN PERMASSION FROM DART AEROSPACE LTD.	ONDITION THAT IT IS			

### **PARTS LIST**

#### TABLE 2

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
х						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
	x		·			D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		х				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			х			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				х		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
					X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
1	1		1	1		D412-702-059	GROMMET KIT
9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP (DSI 9408)
						D442 702 204	HARNESS ASSEMBLY (NEW)
2 1*	1*		1*			D412-702-301 D3573-7	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
2	1		1			D412-702-303	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-8	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
1	1			1		D412-702-305	HARNESS ASSEMBLY (NEW)
1*	1*		<del></del>	1*		D3573-1	ADAPTER
1*	1*			1*		D4088-041	SHOULDER HARNESS (NEW)
4*	4*			4*		MS24693S273	SCREW
4*	4*			4*		AN960JD10LL	WASHER
4*	4*			4*		MS21042L3	NUT
1	1				1	D412-702-307	HARNESS ASSEMBLY (NEW)
1*	1*				1*	D3573-3	ADAPTER
1*	1*	-			1*	D4088-041	SHOULDER HARNESS (NEW)
4*	4*			· · · · · · · · · · · · · · · · · · ·	4*	MS24693S272	SCREW SCREW
4*	4*				4*	AN960JD10LL	WASHER
4*	4*				4 4*	MS21042L3	NUT
1	1					D412-702-309	HARNESS ASSEMBLY (NEW)
1*	1*					D3573-3	ADAPTER
1*	1*					D4088-041	SHOULDER HARNESS (NEW)
4*	4*					MS24693S272	SCREW
4*	4*					AN960JD10LL	WASHER
4*	4*					MS21042L3	NUT

\* denotes that part is included in assembly above

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: D. SHEPH#RD (DE # 02)

DATE: 10.03.22 CERT. NO.: SH04-7 ISSUE NO.: 3 continued next page...

DESIGN	q?	DART AEROSPACE	
DRAWN	47	HAWKESBURY, ONTARIO, CANA	DA
CHECKED	4	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9511 S	HEET 3 OF 6
APPROVED	NO.	TITLE	SCALE
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS
DATE 10.03.18		COPYRIGHT @ 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR MAY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION PROW BART AEROSPACE LTD.	

#### ...continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
1		1				D412-702-311	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-1	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	SCREW
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1		1				D412-702-313	HARNESS ASSEMBLY (NEW)
1 1*		1*				D3570-2	BRACKET
1*	<del> </del>	1*				D4088-043	SHOULDER HARNESS (NEW)
4*	<b>├</b> ─┈	4*				MS24694S50	SCREW
4*		4*				AN960JD10L	WASHER
4*	<del>                                     </del>	4*		ļ	<u> </u>	MS21042L3	NUT
						D412-702-315	HARNESS ASSEMBLY (NEW)
1 1 1 1	ļ		1*		ļ <u>.</u>	D3573-5	ADAPTER
			1*			D4088-041	SHOULDER HARNESS (NEW)
1*			4*	<u> </u>	<b></b>	MS24693S272	SCREW
4*			4*	ļ		AN960JD10LL	WASHER
4*		ļ <u> </u>	4-			MS21042L3	NUT
						0.440 700 047	HARNESS ASSEMBLY (NEW)
1			1_	ļ	<u> </u>	D412-702-317	HARNESS ASSEMBLY (NEW)
1*			1*	ļ		D3573-5	ADAPTER SHOULDER HARNESS (NEW)
1*			1*			D4088-041	
4*	ļ		4*		<u> </u>	MS24693S272	SCREW WASHER
4*		· ·	4*	<b></b>		AN960JD10LL	
4*		ļ	4*	ļ		MS21042L3	NUT
1	<u> </u>	1	<u> </u>	<u> </u>		D412-702-321	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-3	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*	1			MS24694S50	BOLT
4*		4*	Ī			AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1		1	<del>                                     </del>		<b></b>	D412-702-323	HARNESS ASSEMBLY (NEW)
1*	<del>                                     </del>	1*		1	1	D3570-4	BRACKET
1*	<b>†</b>	1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*	<del></del>			MS24694S50	BOLT
4*		4*				AN960JD10L	WASHER
4*	<del>                                     </del>	4*				MS21042L3	NUT

<sup>\*</sup> denotes that part is included in assembly above

continued next page...

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

DESIGN	P	DART AEROSPACE	LTD
DRAWN	97	HAWKESBURY, ONTARIO, CAN	IADA
CHECKED	4	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9511	SHEET 4 OF 6
APPROVED	10	TITLE	SCALE
DE APPR.	-#	NEW SHOULDER HARNESS KITS	S NTS
DATE 10.03.18		COPYRIGHT © 2010 BY DART AEROSPA: THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRINGT TO BE USED FOR ANY PURPOSE OR COPIED ON COMMUNICATED TO ANY WINTTEN PERMISSION FROM DART AEROSPACE LTD	RESS CONDITION THAT IT IS OTHER PERSON WITHOUT

# PEPERENCE ONLY

## ... continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
2	2					D3542-1	BRACKET
7	3		4	1		D3571-1	GUIDE
2	2				Ī	D3571-3	GUIDE
2		2				D3572-041	GUIDE ASSEMBLY
12	6		6	2		D3578-041	DOUBLER
2	2					D3610-041	BRACKET
2	2					D3618-1	CAP
4	4					AN4-10A	BOLT
2		2				AN4-16A	BOLT
4		4				AN4-25A	BOLT
4		4				AN4-27A	BOLT (DSI 9469)
2	2					AN4-44A	BOLT
2	2					MS24693S274	SCREW
3	3			1		MS24694S56	SCREW
10	2		8			MS24694S58	SCREW
1	1			1		MS24694S60	SCREW
26	6	20				AN960JD416	WASHER
4	4					AN960JD416L	WASHER
12	6	6				MS21042L4	NUT
24	12		12	4		CR3212-4-4	RIVET

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DATE: 10.03.22 CERT. NO.: SH04-7 ISSUE NO.: 3

DESIGN	P	DART AEROSPACE LTD			
DRAWN	92	HAWKESBURY, ONTARIO, CANADA			
CHECKED	1 4	DRAWING NO.	REV. A		
MFG. APPR.	N/A	DSI 9511 SHEE	T 5 OF 6		
APPROVED	10	TITLE	SCALE		
DE APPR.	-##	NEW SHOULDER HARNESS KITS	NTS		
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# REFERENCE ONLY

#### TABLE 3

QTY -337	QTY -353	Part Number	Description
х		D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	х	D205-702-353	Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft
1	2	D412-702-311	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1	2	D412-702-313	HARNESS ASSEMBLY (NEW)> SEE TABLE 2
1		D412-702-321	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-323	HARNESS ASSEMBLY (NEW)> SEE TABLE 2
1		D412-702-319	HARNESS ASSEMBLY (NEW)
1*		D3925-041	BRACKET
1*		D4088-043	SHOULDER HARNESS ASSEMBLY (NEW)
4*		MS24694S50	BOLT
4*		AN960JD10L	WASHER
4*		MS21042L3	NUT
	1	D3572-043	GUIDE ASSY
	1	D3572-044	GUIDE ASSY
1		D3920-041	SEATBELT GUIDE ASSEMBLY
2		D3920-5	SEATBELT GUIDE
1	6	AN4-16A	BOLT
1	1	AN4-21A	BOLT
7		AN4-25A	BOLT
18	12	AN960JD416	WASHER
9	6	MS21042L4	NUT

<sup>\*</sup> denotes that part is included in assembly above

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DESIGN	p	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	93		
CHECKED	<b>b</b>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9511 SH	EET 6 OF 6
APPROVED	149	TITLE	SCALE
DE APPR.	-#	NEW SHOULDER HARNESS KITS	NTS
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